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AMENDMENT TRANSMITTAL LETTER

Docket No. INTERLINK 3.0-003

Application No. 09/431,546

Dated: September 23, 2002

Filing Date October 29, 1999 Examiner S. McGarry

Art Unit 1635 \$ 1638

Applicant(s): Nicholas P. Everett, Qingshun Li, Christopher Lawrence, and H. Maelor Davies

Invention: PEPTIDES WITH ENHANCED STABILITY TO PROTEASE DEGRADATION

TO THE COMMISSIONER FOR PATENTS

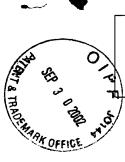
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

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Dated: September 23, 2002

Docket No.: INTERLINK 3.0-003

(PATENT)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Everett et al.

Application No.: 09/431,546

Filed: October 29, 1999

For: PEPTIDES WITH ENHANCED STABILITY TO

PROTEASE DEGRADATION

Commissioner for Patents Washington, DC 20231

Group Art Unit: 1635

Examiner: S. McGarry

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AMENDMENT

Dear Sir:

In response to the official Office action mailed March 22, 2002, Applicants submit the following amendments and remarks.

IN THE CLAIMS

CLEAN COPY OF AMENDED CLAIMS:

A method for reducing the extent of protease degradation of a protein applied to of produced by a plant comprising administering to the plant or a part thereof a peptide comprising indolicidin, Arg-Arg-Trp-Pro-Trp-Trp-Pro-Trp-Lys-Trp-Pro-Leu-Ile (Rev4), or a functional equivalent of indolicidin or Rev4, wherein said functional equivalent possesses protease inhibitory activity.

The method of claim 1 wherein said peptide comprises a functional 3. equivalent of Rev4 which is Ser-Arg-Arg-Trp-Pro-Trp-Pro-Trp-Pro-Trp-Pro-Leu-Ile (Ser-Rev4-OH).

The method of claim 1 wherein said peptide comprises a functional equivalent of Rev4 which is Arg-Arg-Trp-Pro-Trp-Pro-Trp-Pro-Trp-Pro-Leu-Ile-Gly-Gly-Gly-Tyr-Asp-Pro-Ala-Pro-Pro-Pro-Pro-Pro (Rev4-C-Fusion).